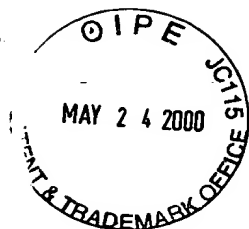


#12011  
6-7-00  
H.P.A.



Attorney Docket No.: PH-2163

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

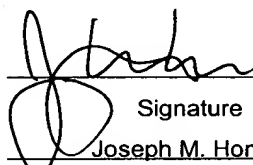
-----X  
In Re : Patent Application of  
Bradley James Houghton et al.  
Title : VALVE SYSTEM FOR SERVO  
CONTROL OF FLUID FLOWS  
Serial No. : 09/319,764  
Filed : September 9, 1999  
Examiner : Not Assigned Group Art Unit: 3753  
-----X

RECEIVED  
MAY 30 2000  
TC 3700 MAIL ROOM

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

May 22, 2000  
Date

  
\_\_\_\_\_  
Signature  
Joseph M. Homa  
\_\_\_\_\_  
Name of Person Signing Certificate

Assistant Commissioner for Patents  
Washington, D. C. 20231

**POWER OF ATTORNEY BY ASSIGNEE**

Sir:

The undersigned assignee of the above-identified application hereby  
appoints the following attorneys with full power to prosecute the application, to make

alterations and amendments therein, and to transact all business in the United States Patent Office connected therewith.

I appoint the following attorneys:

Elaine Brenner Robinson  
Registration No. 29,517  
American Standard Inc.  
One Centennial Avenue  
Piscataway, New Jersey 08855-6820

and

Joseph M. Homa  
Registration No. 40,023  
American Standard, Inc.  
One Centennial Avenue  
Piscataway, New Jersey 08855-6820

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with powers of attorney, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

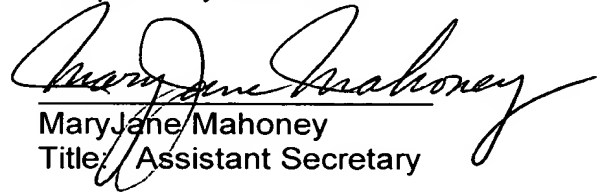
CERTIFICATE UNDER 37 CFR 3.73(b)

American Standard Inc., a corporation of Delaware, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of Assignment from the inventor of the above-identified patent application. A copy of the Assignments are enclosed herewith. The Assignments are being submitted to the Patent and Trademark Office on even date for recordation.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned further declares that all statements made herein of its own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted:

  
\_\_\_\_\_  
Mary Jane Mahoney  
Title: Assistant Secretary

Date: May 22, 2000

By:

**ASSIGNMENT**

**WHEREAS** AMERICAN STANDARD INC., a corporation registered under the laws of the United States, and having its principal registered office presently located at One Centennial Avenue, Piscataway, New Jersey, 08855-6820, U.S.A., hereinafter called "Assignor," is the proprietor of the following patent applications pending in New Zealand, as follows:

<u>Title</u>	<u>Application No.</u>	<u>Application Date</u>
"Valve System for Servo Control of Fluid Flows"	299927	12 December 1996
"Valve System for Servo Control of Fluid Flows"	PCT/NZ97/00168	12 December 1996

**AND WHEREAS**, AMERICAN STANDARD INTERNATIONAL INC., a corporation registered under the laws of the State of Delaware, U.S.A., and having its principal registered office located at 15 West 54<sup>th</sup> Street, New York, New York 10019, U.S.A., hereinafter called "the Assignee," is desirous of acquiring the entire right, title and interest in corresponding patent applications filed in the U.S., claiming the rights of priority of PCT/NZ97/00168 filed 12 December 1996 and New Zealand Application No. 299927 filed 12 December 1996 and to any and all Letters Patent that issue on any of the aforesaid patent applications in the U.S., and in and to any continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent.

**NOW THEREFORE** be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the said Assignor has **SOLD, ASSIGNED, and TRANSFERRED**, and does hereby sell, assign and transfer to the said Assignee, its successor and assigns, the entire right, title and interest in

and to the said corresponding patent applications in said country but without any other goodwill to be held and enjoyed by the said Assignee, its successors and assigns, to the full end of the term for which the said patent applications are issued patents and to any renewal or extension thereof.

**IN TESTIMONY WHEREOF**, the said parties have affixed their respective names and seals by their duly authorized representatives, at the localities and on the dates indicated below:

Assignor: AMERICAN STANDARD INC.

By:

  
Mary Jane Mahoney  
Assistant Secretary

State of New Jersey     )  
  ) ss.:  
County of Middlesex     )

On this 22<sup>nd</sup> day of May, 2000, personally appeared before me Mary Jane Mahoney, to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same, of his or her own free will for the purpose set forth.

  
\_\_\_\_\_  
[Notary Public]

Seal

**NORMA E. BETTY**  
Notary Public of New Jersey  
My Commission Expires May 27, 2004

## ASSIGNMENT

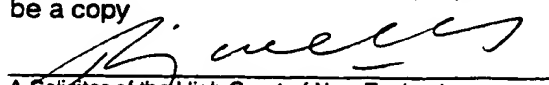
**WHEREAS THE UNIQUE COMPANY LIMITED**, a corporation registered under the laws of New Zealand, and having its principal registered office presently located at 2<sup>nd</sup> Floor, 18 Broadway, Newmarket, Auckland, New Zealand, and its principal trading address as 77 Cook Street, Auckland, hereinafter called "Assignor," is the owner of the following applications pending, as follows:

<u>Title</u>	<u>Application No.</u>
Valve System for Servo Control	PCT/NZ 97/ 00168
Automated Faucet with Touchless Controls	NZ Patent Application 330352
Hand Held Shower Unit	NZ Patent Application 333111

**AND WHEREAS, AMERICAN STANDARD INC.**, a corporation registered under the laws of the State of Delaware, USA, and having its principal registered office located at One Centennial Avenue, Piscataway, New Jersey, 08855-6820, USA, hereinafter called "the Assignee," is desirous of acquiring the entire right, title and interest in corresponding patent applications filed in New Zealand and claiming the rights of priority of Application No. PCT/NZ 97/ 00168/ filed 12 December 1996 and to any and all patents that issue on, or are derived from, any of the aforesaid patent applications in New Zealand and in and to any continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patents.

**NOW THEREFORE** be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the said Assignor has SOLD, ASSIGNED, and TRANSFERRED, and does hereby sell, assign and transfer to the said Assignee, its successor and assigns, the entire right, title and interest in and to the said corresponding patent applications in said countries but without any other goodwill to be held and enjoyed by the said Assignee, its successors and assigns, to the full end of the term for which the said patent applications are issued patents and to any renewal or extension thereof.

I hereby certify that this is a true and correct copy of the document of which it purports to be a copy

  
A Solicitor of the High Court of New Zealand

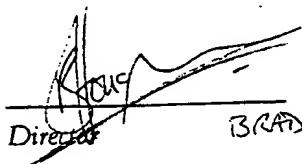
Richard John Charles Wells  
Solicitor, Auckland.


AXS0341614.01

28 April 1999.



IN TESTIMONY WHEREOF, I have set my hand to this Assignment this  
15 day of March 1999.

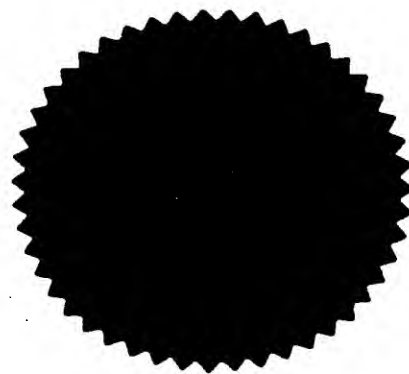
  
Director BRADLEY J HOUGHTON

  
Director PETER JEROMSON

I, Anthony Francis Segedin, of Auckland, New Zealand, Notary Public, duly  
certified and sworn, do hereby certify that the above-mentioned parties did sign  
the foregoing instrument before me, acknowledging this to be a free act and deed.

DATED at Auckland this 15 day of March 1999.

  
\_\_\_\_\_



BEST AVAILABLE COPY

